AMENDMENTS TO THE CLAIMS

Claims 1-6 (Canceled).

Claim 7 (Previously Presented): A complex material composed of crystalline superfine particles having a grain size in the range from 5 nm to 100 nm and the surface thereof is covered by surfactant and another material, and emitting light depending upon the time-rate-of-change of a stress applied thereto,

wherein the crystalline superfine particle has a composition expressed by the general formula $A_xB_yO_z$ where

$0.8 \leq x \leq 1.1$

$1.8 \leq y \leq 2.2$

$\{(2x+3y)/2\} - 0.2 < z < \{(2x+3y)/2\}+0.2$

$A = Sr_k\,Ba_j\,Ca_m\,Mg_n\,(0 \leq k,l,m,n \leq 1,\ k+l+m+n = 1)$

$B = Al_{1-p}\,Dp\,(0 \leq p < 1)$

$D = Y_q\,Ga_r\,In_t\,(0 \leq q,r,t \leq 1,\ q+r+t =1)$

wherein a rare earth element or a transition metal element is added by 0.2 mol or less in total relative to 1 mol of $A_xB_yO_z$,

wherein weight percent of the crystalline superfine particles is from 30% to 80%.

Claim 8 (Previously Presented): The complex material according to claim 7 wherein said another material is a transparent material.

Claim 9 (Previously Presented): The complex material according to claim 7 wherein said another material is a resin.

2

Claim 10 (Original): The complex material according to claim 9 wherein the resin is a photo-curing resin.

Claim 11 (Previously Presented): The complex material according to claim 7 wherein said another material is glass.

Claim 12 (Previously Presented): The complex material according to claim 7 wherein said another material is a liquid.

Claim 13 (Previously Presented): The complex material according to claim 7 wherein the crystalline superfine particles discretely disperse in said another material.

Claim 14 (Previously Presented): The complex material according to claim 7 wherein, even when the crystalline superfine particles dispersed in said another material form aggregates, maximum size of each aggregate is 100 nm.

Claims 15 - 33 (Canceled).

Claim 34 (Previously Presented): A complex material composed of crystalline superfine particles having a grain size in the range from 5 nm to 100 nm and the surface thereof is covered by surfactant and another material, and emitting light depending upon the time-rate-of-change of a stress applied thereto,

wherein Young's modulus of the complex material is 0.0001 MPa or more.

Claim 35 (Previously Presented): The complex material according to claim 34, wherein the Young's modulus of the complex material is 10 MPa or more.

Claim 36 (Previously Presented): The complex material according to claim 34, wherein the crystalline superfine particle has a composition expressed by the general formula $A_xB_yO_z$ where

$0.8 \leq x \leq 1.1$

$1.8 \leq y \leq 2.2$

$\{(2x+3y)/2\}-0.2< z < \{(2x+3y)/2\} + 0.2$

$A=Sr_k Ba_l Ca_m Mg_n (0 \leq k,l,m,n \leq 1, k+l+m+n=1)$

$B=Al_{1-p} Dp (0 \leq p<1)$

$D=Y_q Ga_r In_t (0 \leq q,r,t \leq 1,q+r+t=1)$

wherein a rare earth element or a transition metal element is added by 0.2 mol or less in total relative to 1 mol of $A_xB_yO_z$,

wherein the crystalline superfine particles discretely disperse in said another material.

Claim 37 (Previously Presented): The complex material according to claim 7 wherein said another material is an elastic material.

SUPPORT FOR THE AMENDMENTS

Claims 1-6 and 15 were previously canceled.

Claims 16-33 are canceled herein.

No new matter has been added by the present amendment.